

FIG. 3

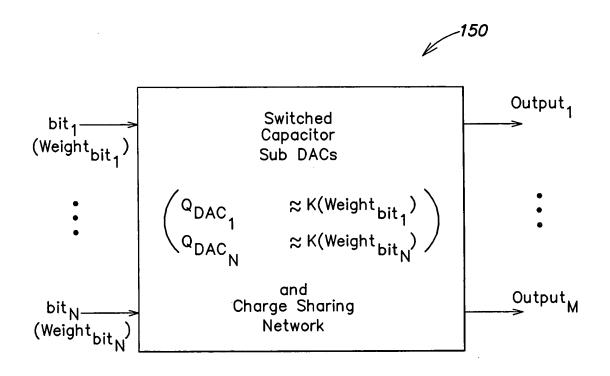


FIG. 4

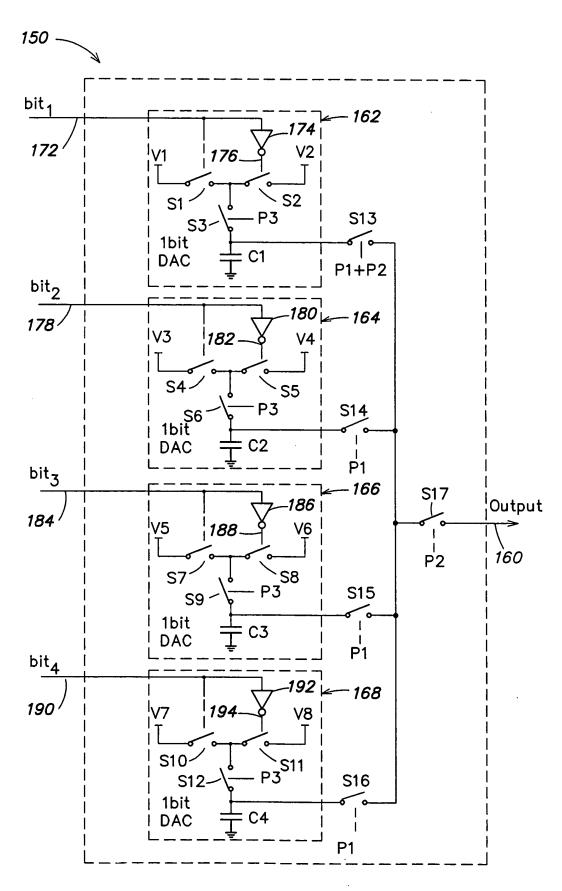
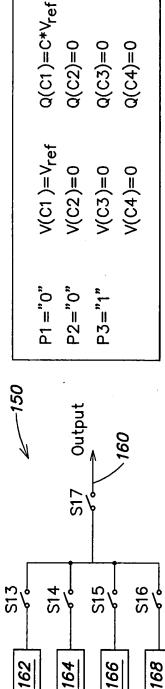
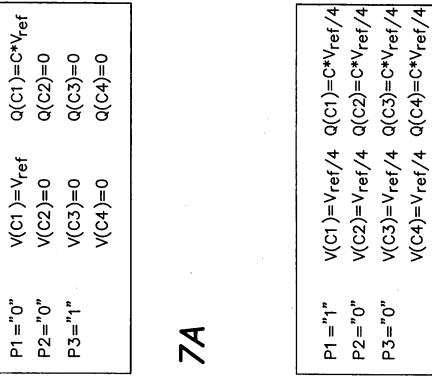


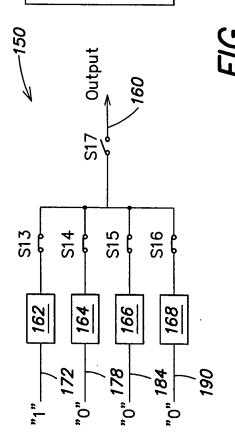
FIG. 5

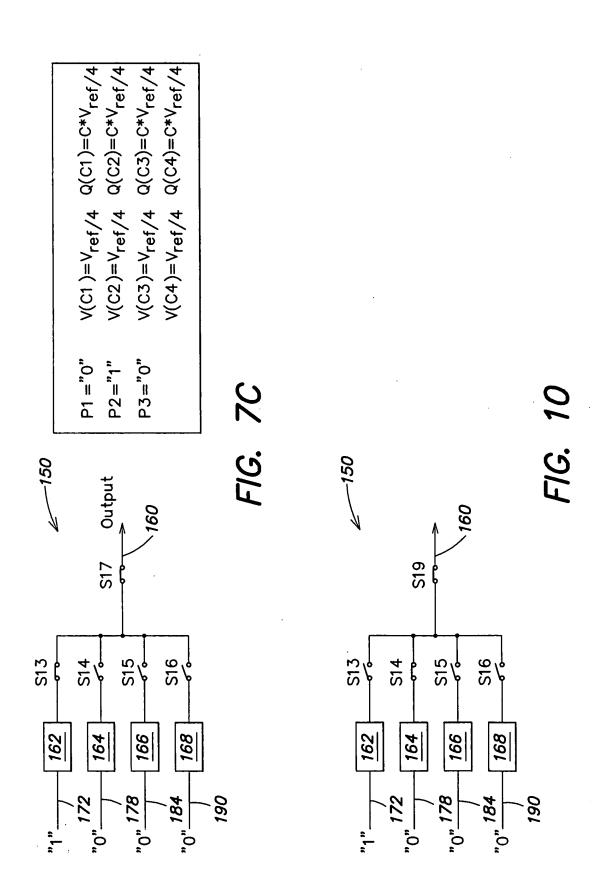


"0" 178

"0"-184







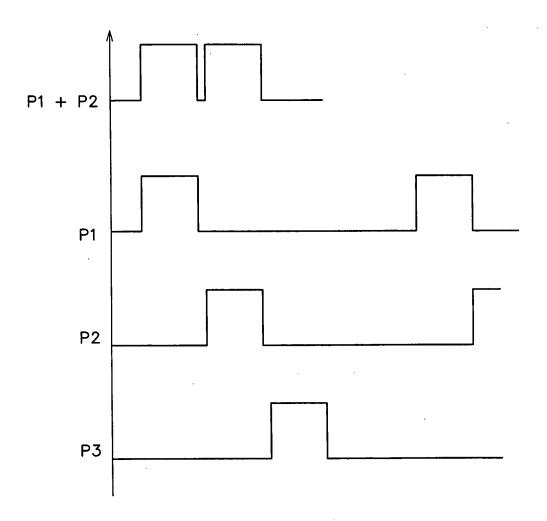


FIG. 6

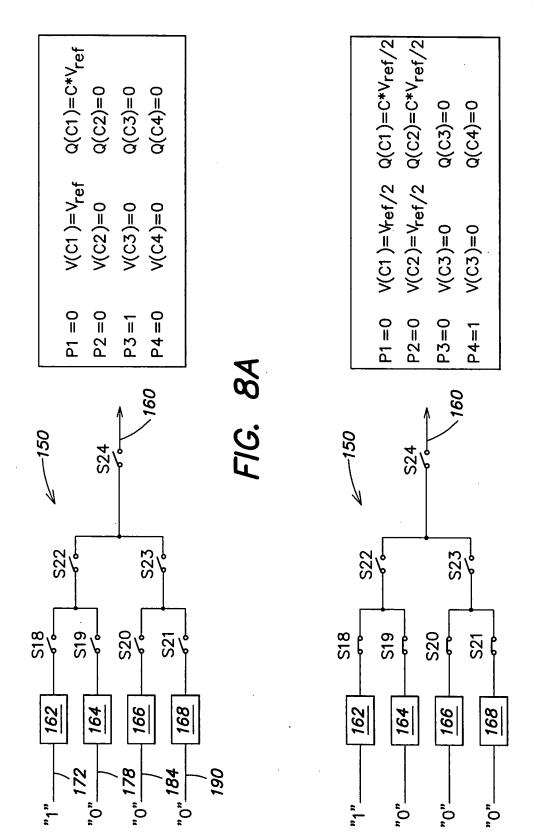
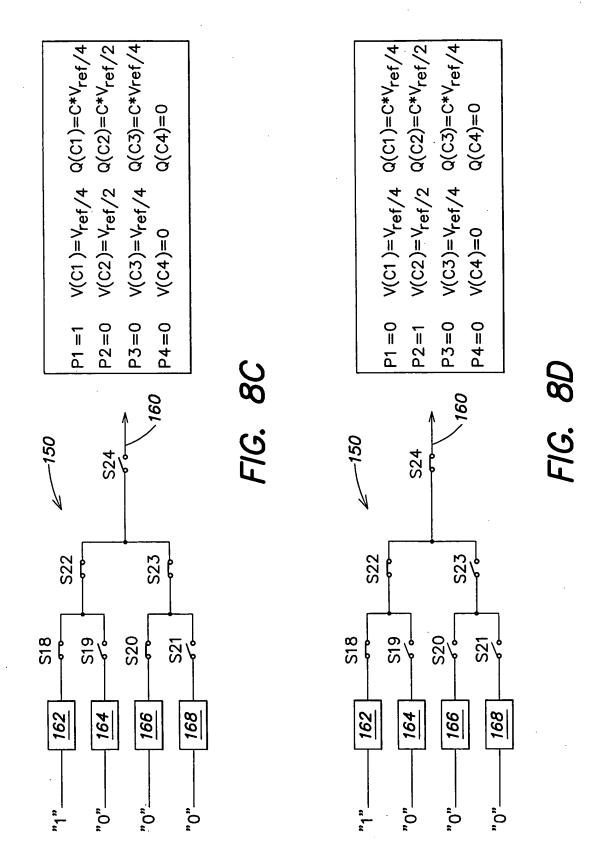


FIG. 8B



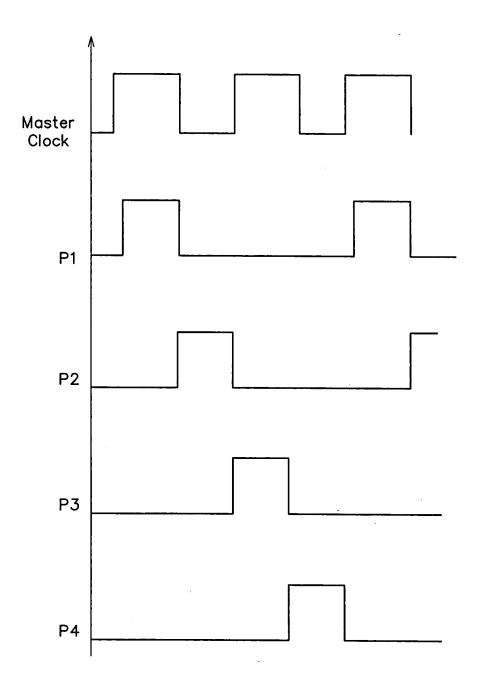
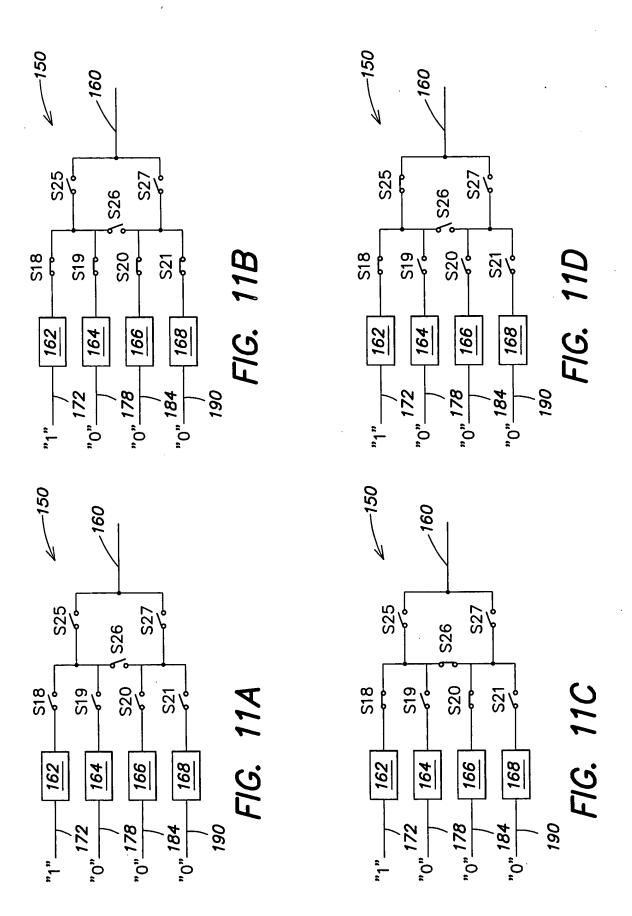
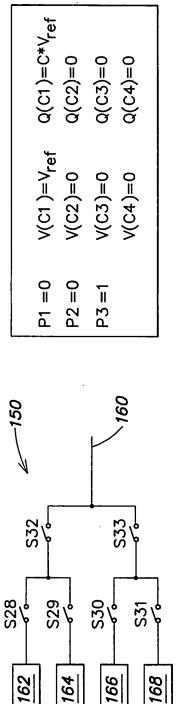
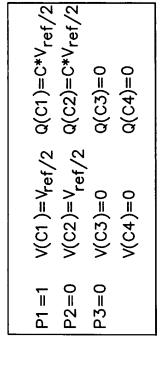


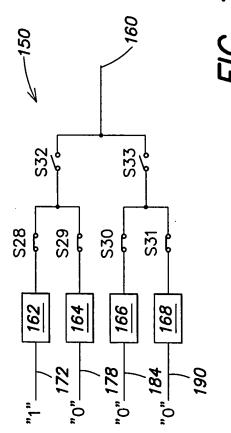
FIG. 9





"0_"





	Q(C2)=C*V _{ref/2}	Q(C3)=0	Q(C4)=0	
$V(C1)=V_{ref}/2$	$V(C2)=V_{ref}/2$	V(C3)=0	V(C4)=0	
P1 =0	P2=1	P3=0		

S32

162

S30

164

166

S31

C	د
7.0	ンソ
	5

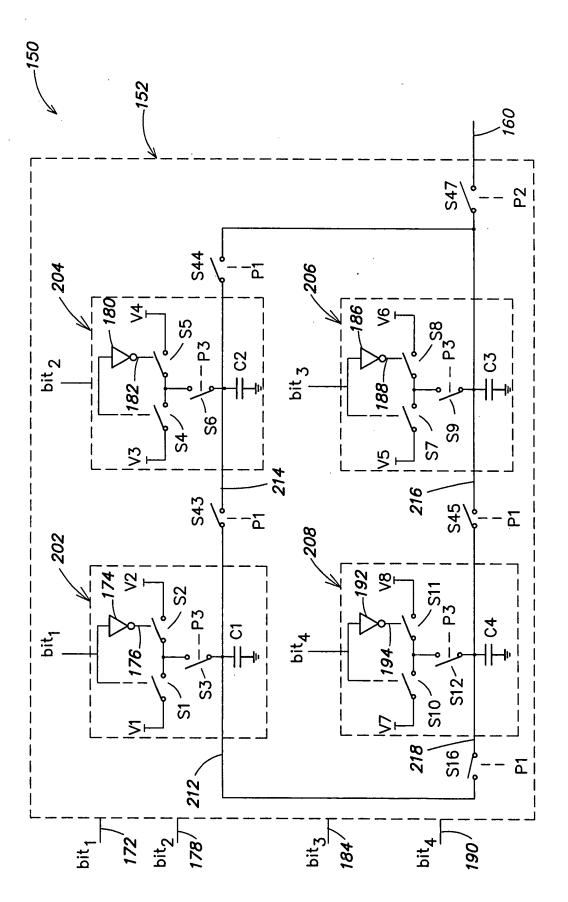
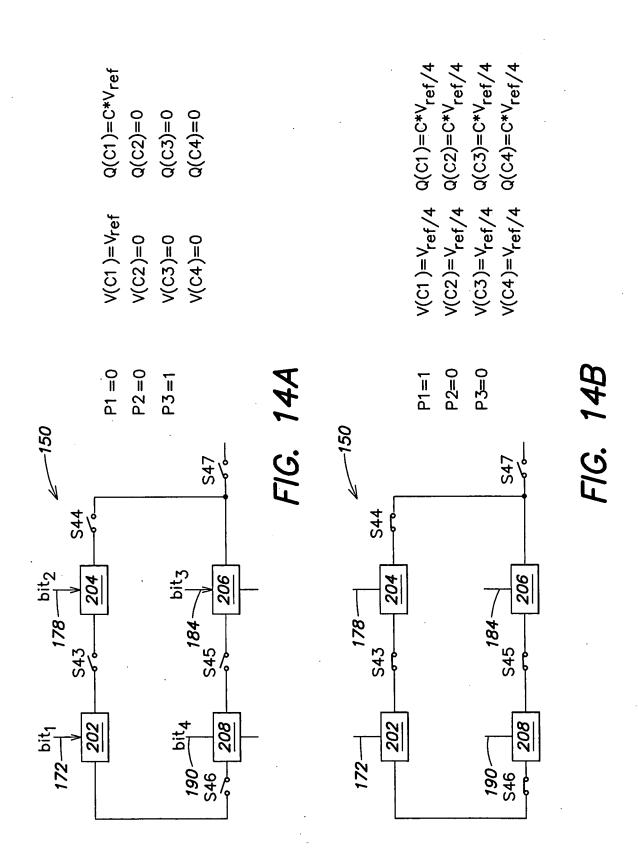
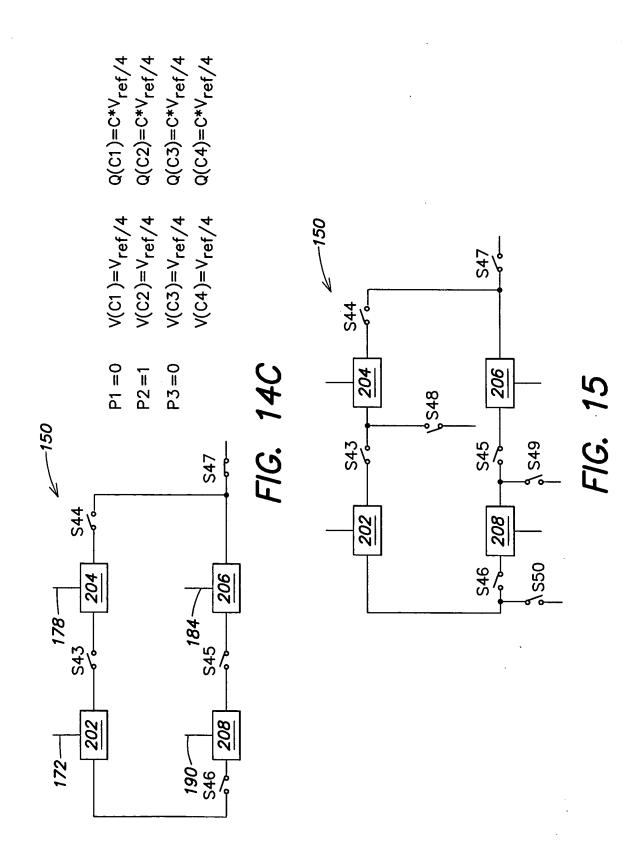


FIG. 13





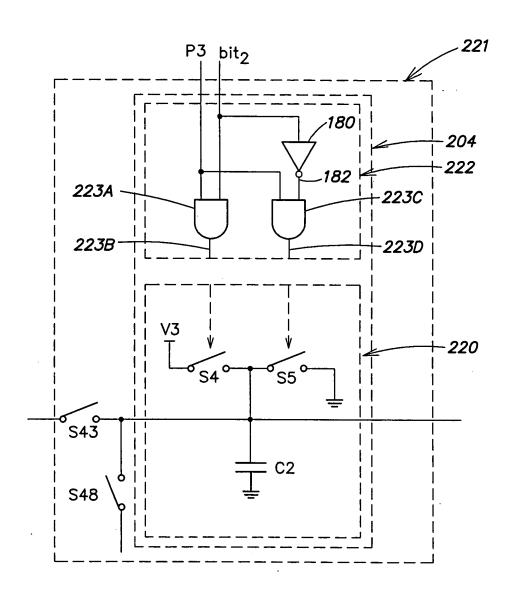


FIG. 16A

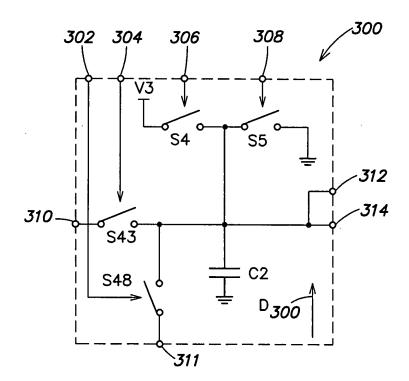


FIG. 16B

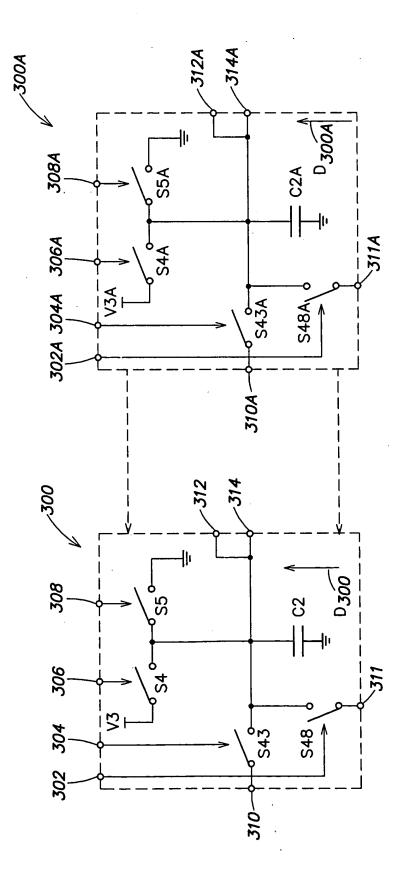


FIG. 16C

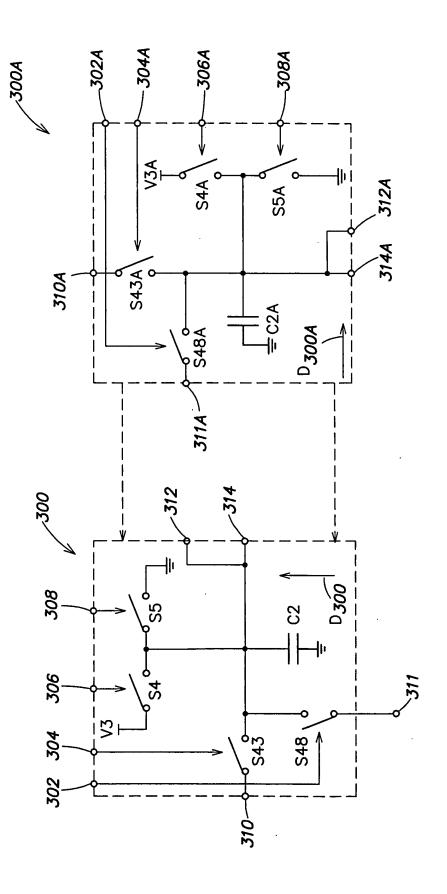


FIG. 16D

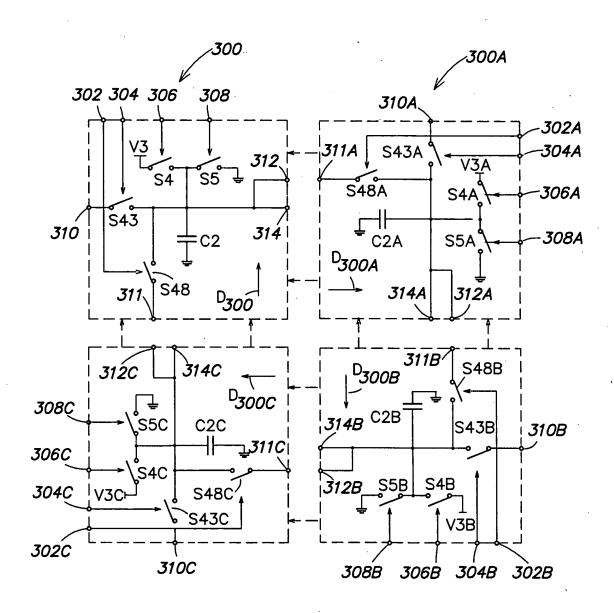


FIG. 16E

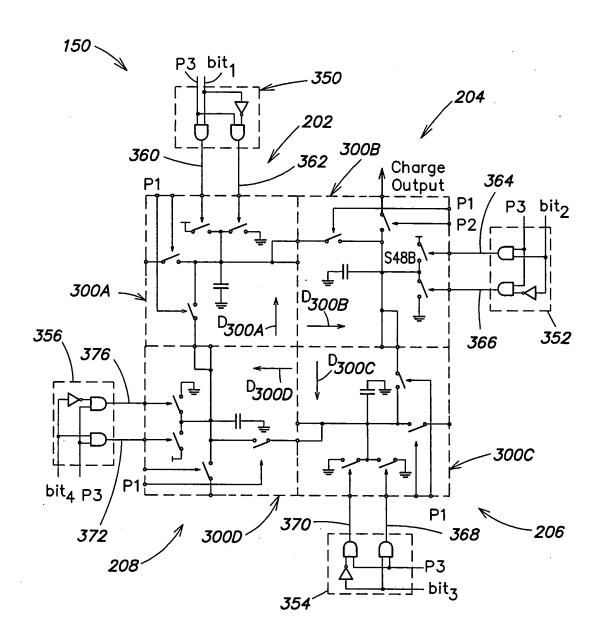


FIG. 17

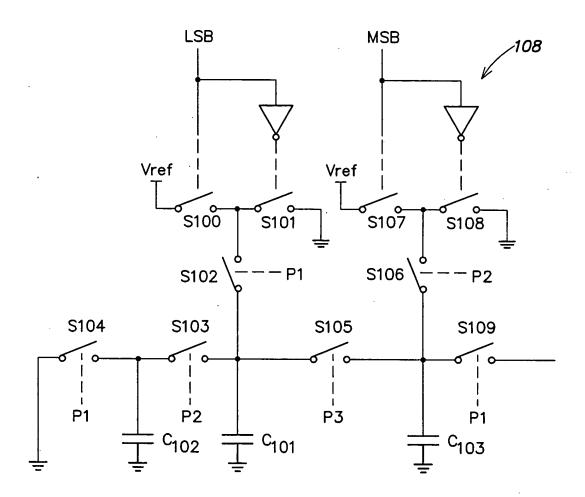
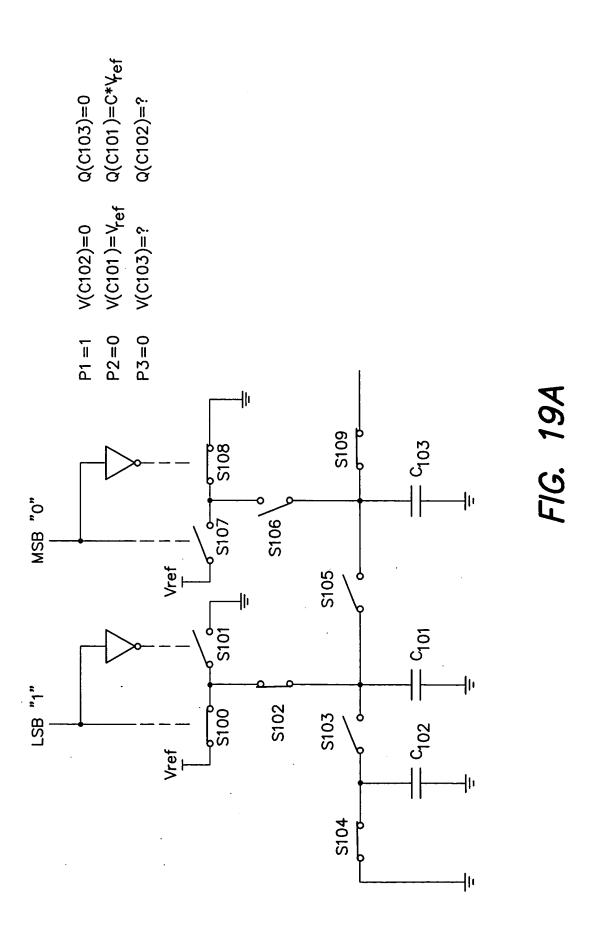
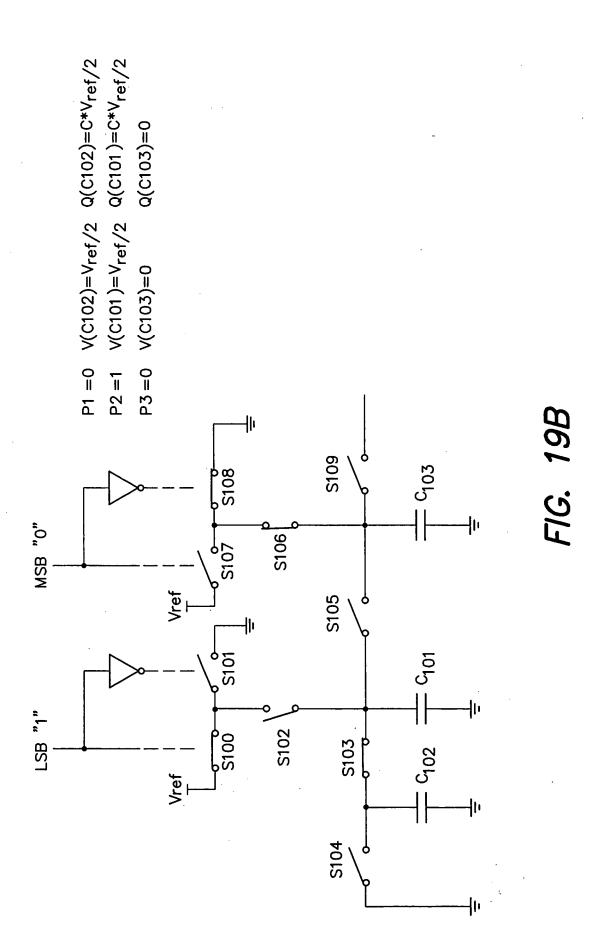
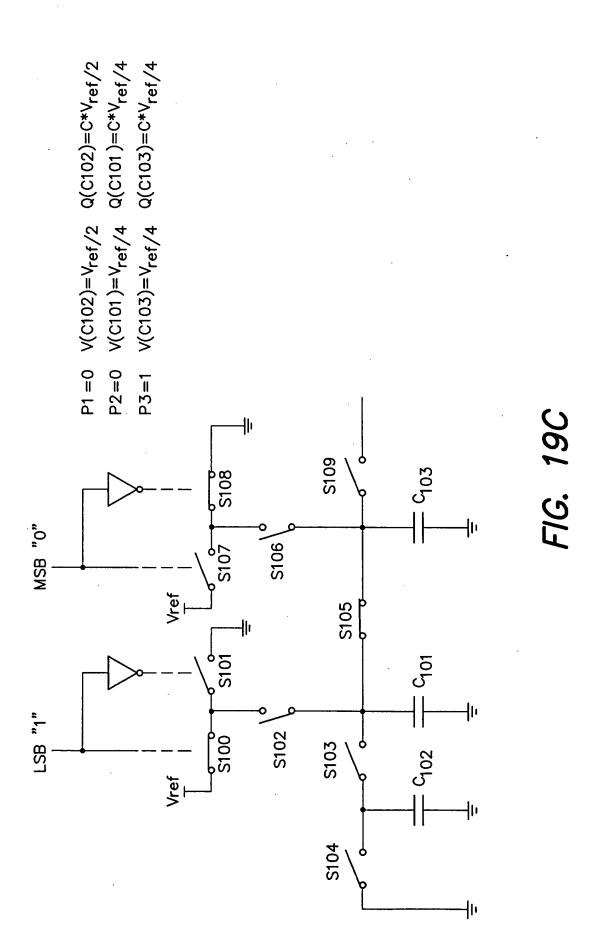


FIG. 18







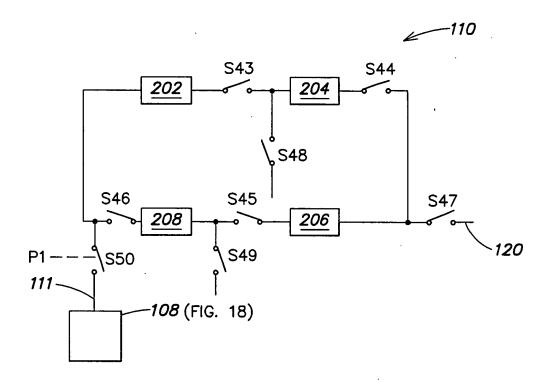
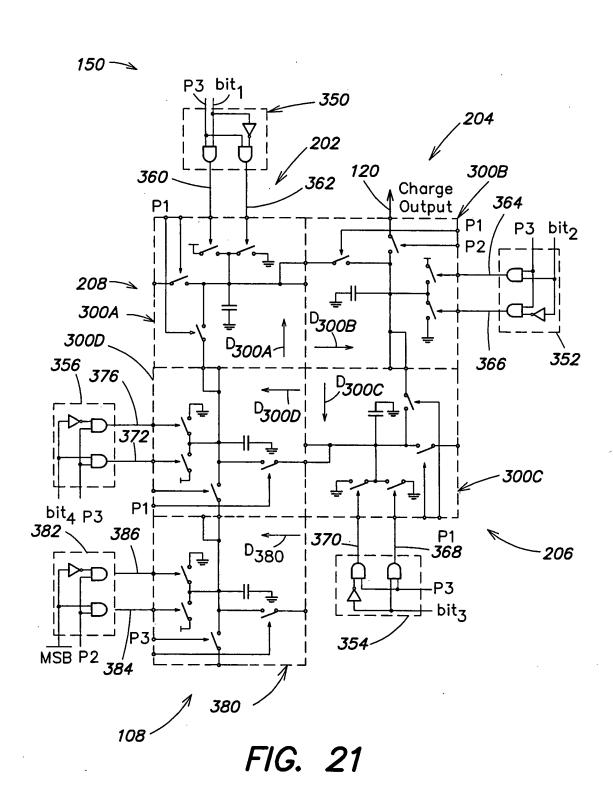


FIG. 20



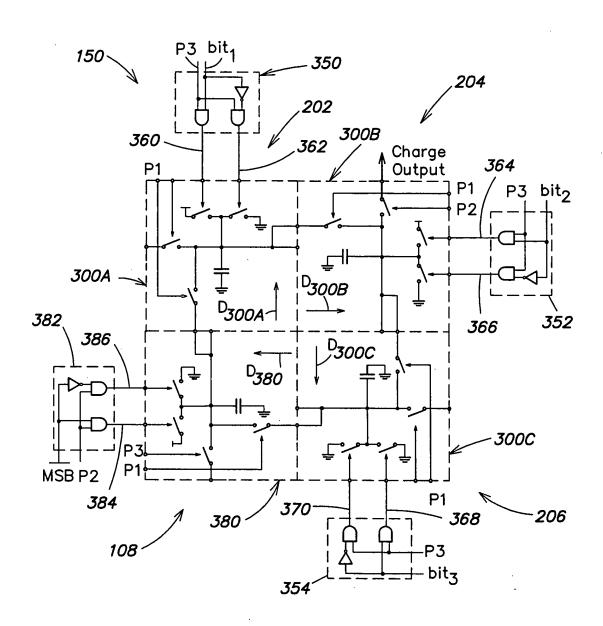


FIG. 22

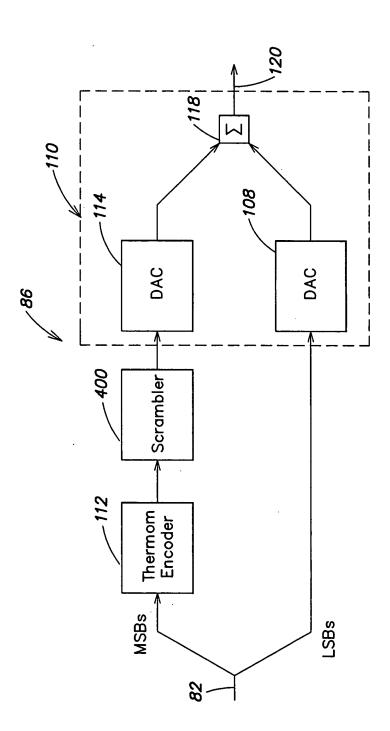


FIG. 23

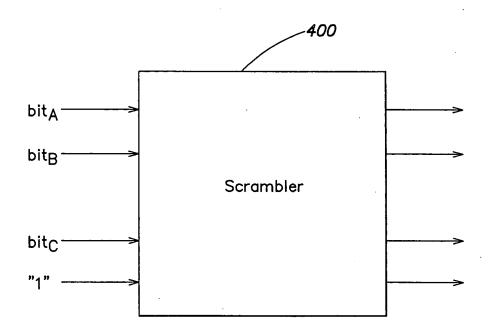


FIG. 24

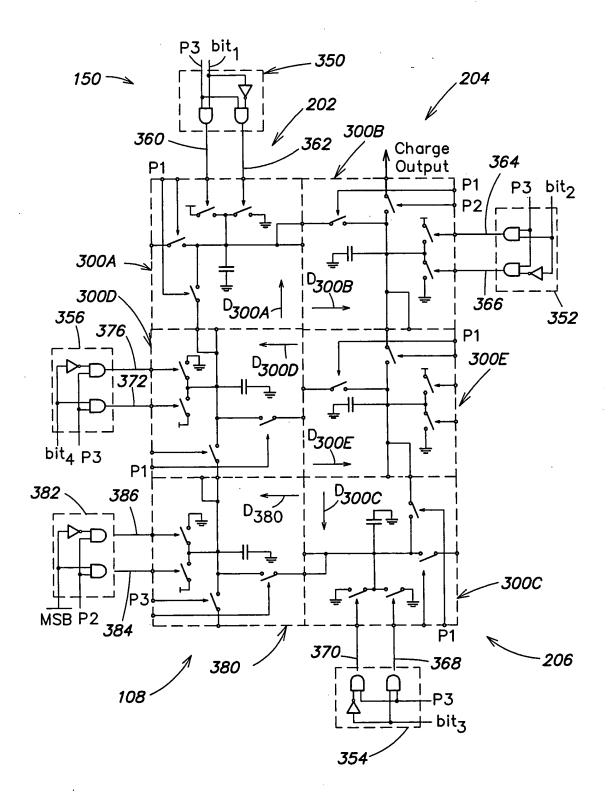
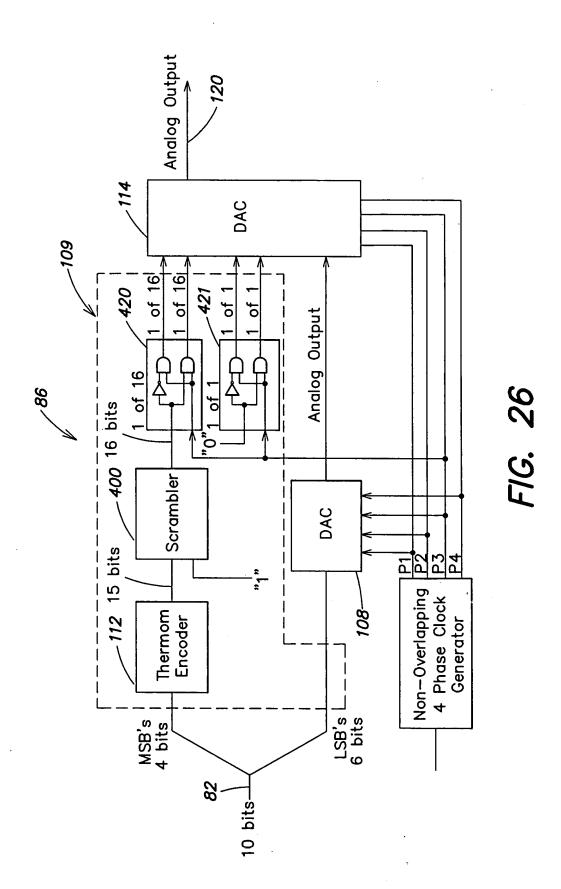
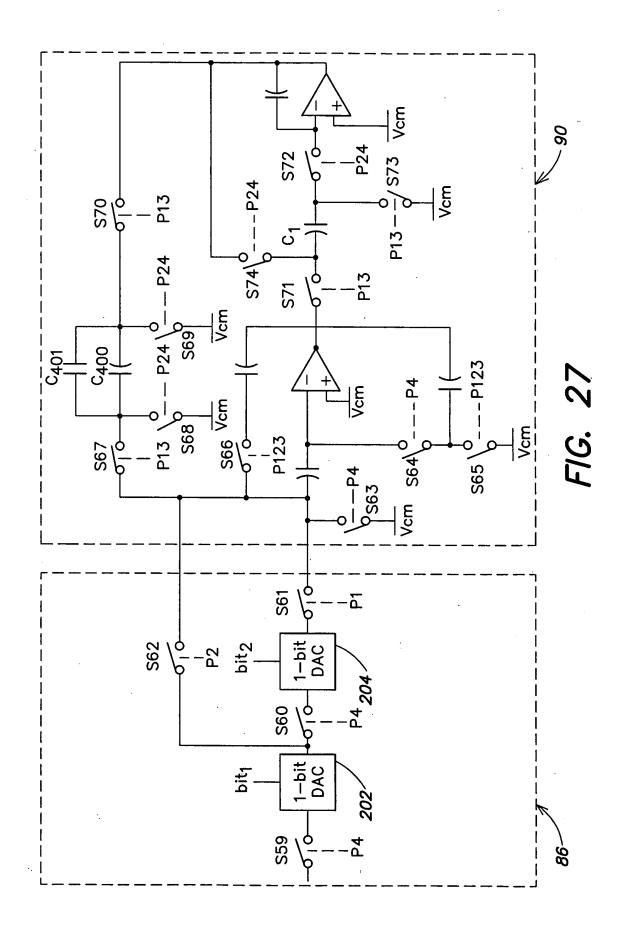


FIG. 25





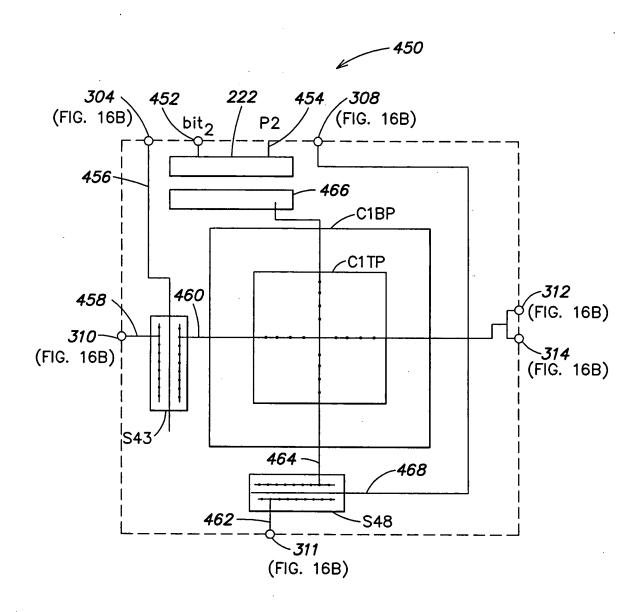


FIG. 28A

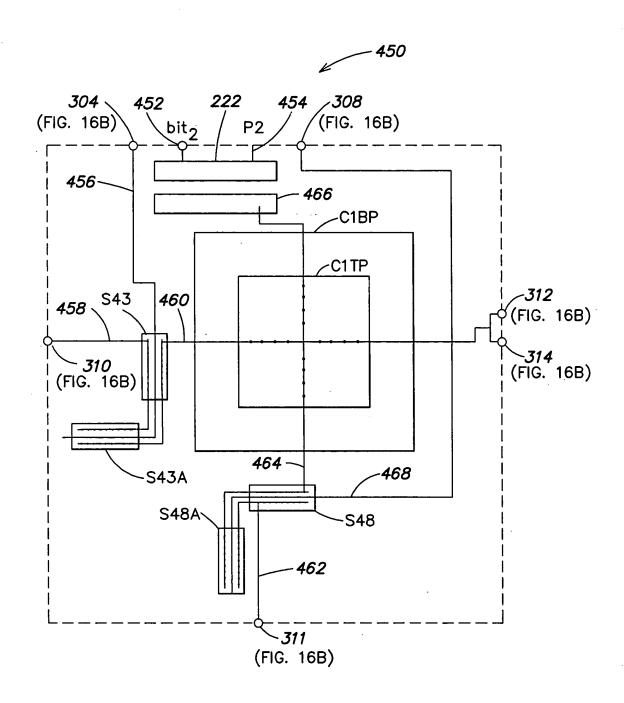


FIG. 28B

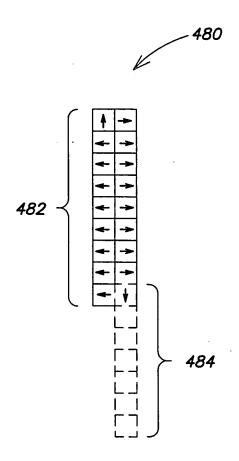


FIG. 29

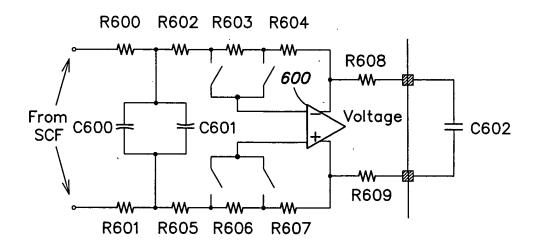


FIG. 30

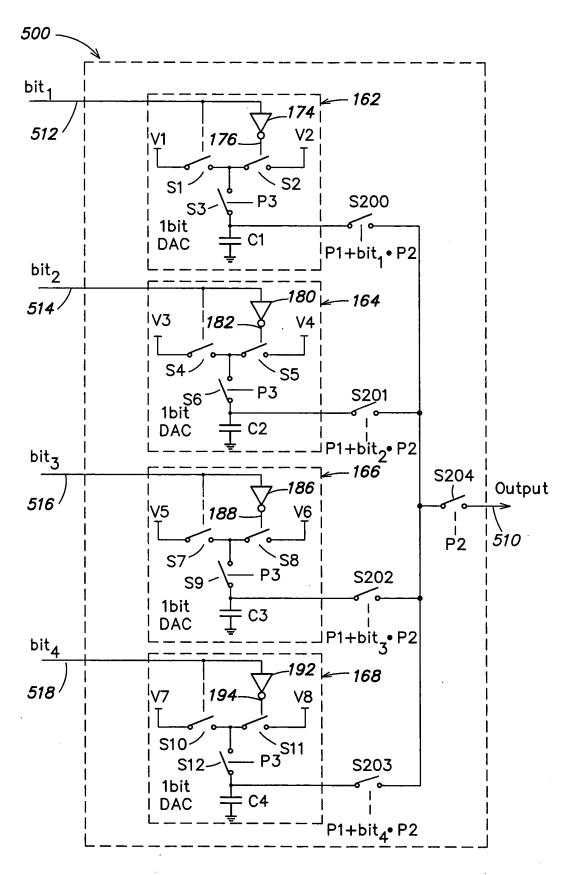


FIG. 31

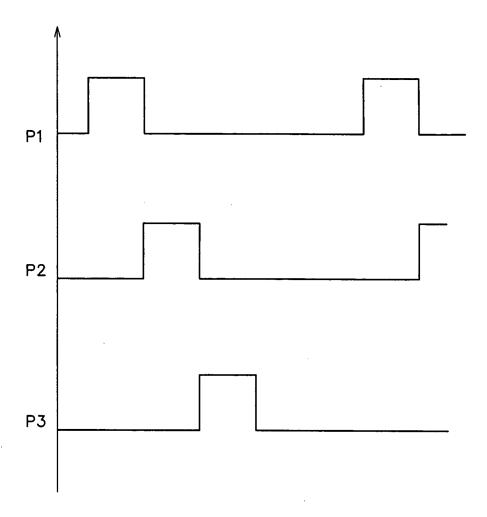
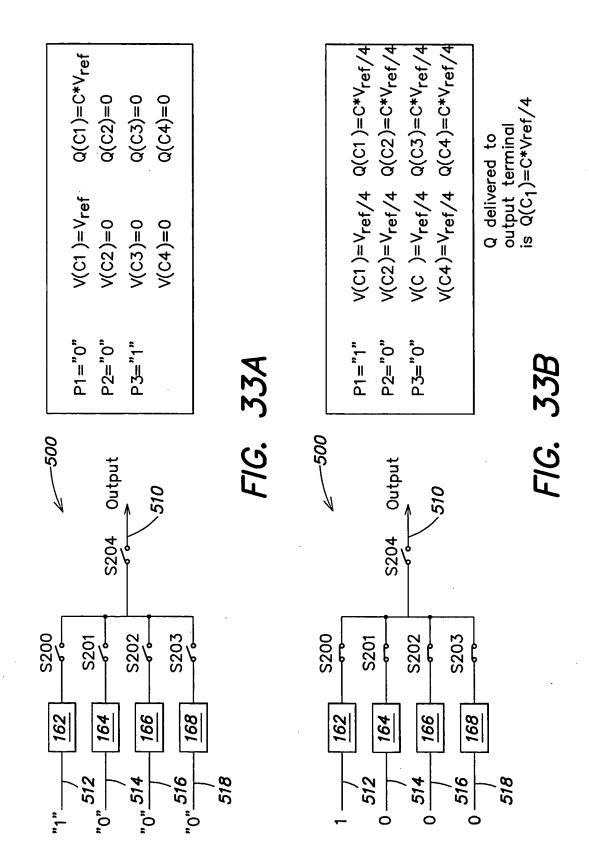


FIG. 32



	4	4	4/	4
-	Q(C1)=C*V _{ref,}	Q(C2)=C*Vref,	Q(C3)=C*Vref	V(C4)=Vref/4 Q(C4)=C*Vref/4
	V(C1)=V _{ref} /4 Q(C1)=C*V _{ref} /4	$V(C2)=V_{ref}/4$ Q(C2)=C*V _{ref} /4	$V(C3)=V_{ref}/4$ Q(C3)=C*V _{ref} /4	$V(C4)=V_{ref}/4$
	P1 = "0"	P2="1"	P3="0"	
3		out		

S204

S201

0

S202

S203

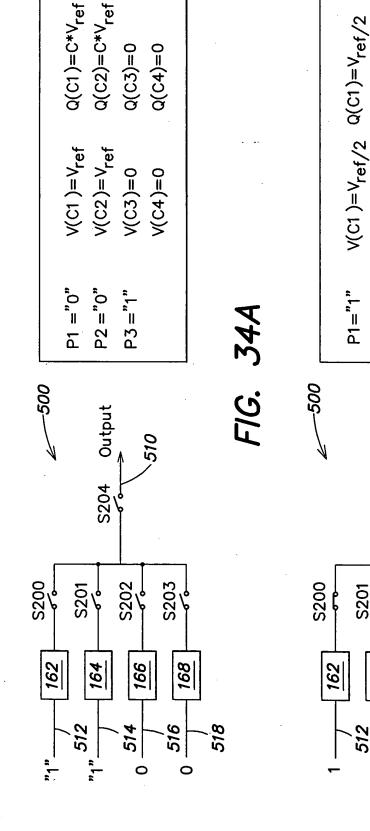
516

0

0

Q delivered to output terminal is Q(C₁)=C*Vref/4

FIG. 33C



 $Q(C_1)+Q(C_2)=C*Vref/2+C*Vref/2=C*Vref$ $V(C3)=V_{ref/2} Q(C3)=V_{ref/2}$ $V(C4)=V_{ref/2} Q(C4)=V_{ref/2}$ $V(C2)=V_{ref}/2$ $Q(C2)=V_{ref}/2$ Q delivered to output terminal <u>.</u>0 P2="0" P3="0"

Output

S204

S201

512

164

S202

991

514

0

S203

168

516

0

518

0(C1)=V	$Q(C2)=V_{rof}/2$	Q(C3)=V _{ref} / ₂	$Q(C4)=V_{ref/2}$
V(C1)=V	$V(C2)=V_{rot}/2$	$V(C3)=V_{ref}/2$	$V(C4)=V_{ref}/2$
P1 = "0"	P2="1"	P3="0"	

S204

S202

0

0

S203

S200

S201

FIG. 34C

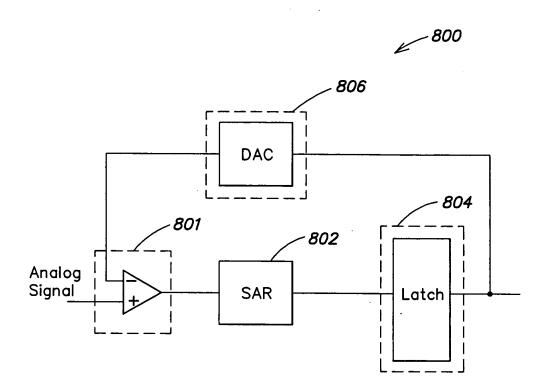


FIG. 35